

Session Program

27-29 May 2020

Workshop on Spatial Organisation of Convection, Clouds and Precipitation

Poster Session + Refreshments

Niels Bohr Institute, Copenhagen University, Auditorium A
Blegdamsvej 17 2100 Copenhagen Denmark

Thursday 28 May

16:45

Poster Session + Refreshments

Session | **Location:** Niels Bohr Inst., Room Hb1, Blegdamsvej 17, 2100 Copenhagen

16:45–18:30

Essentially Lagrangian simulation of clouds using the Moist Parcel-In-Cell (MPIC) model

Speaker

Steven Boeing

16:45–18:30

Self-Aggregation from Cold Pool Interaction and Global Energy Constraints

Speaker

Jan Haerter

16:45–18:30

Objective classification of cloud organisation with unsupervised neural networks

Speaker

Leif Denby

16:45–18:30

Signals of convective aggregation in the Pacific warm pool regions

Speaker

Adrian Tompkins

16:45–18:30

Hysteresis in self-organized mesoscale convective systems driven by diurnal temperature oscillations

Speaker

Gorm Gruner Jensen

16:45–18:30

Do shallow cumulus clouds and convective plumes share the same statistics?

Speaker

Philipp Griewank

16:45–18:30

Convective clustering in idealized models

Speaker

Biagioli Giovanni

16:45–18:30

Criticality in Tropical Rainfall: A Simple Water Budget Model

Speaker

Mikkel Svendsen

16:45–18:30

Statistical methods to quantify and visualise the complex behaviour of clouds in the climate system

Speaker

Rachel Sansom

16:45–18:30

A dynamical systems approach to optimizing irrigation strategy under the influence of land-atmosphere feedbacks.**Speaker**

Bettina Meyer

16:45–18:30

Surface moisture exchange and its influence of self-aggregation in RCEMIP simulations.**Speaker**

Chiel Van Heerwaarden

16:45–18:30

Precipitation and organization of shallow convection during EUREC4A**Speaker**

Jule Radtke

16:45–18:30

Characterizing cold pool interactions over land with observational data from the Netherlands**Speaker**

Irene Livia Kruse

18:30